

EAST Search History**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--------------|------------------|---------|------------------|
| L1 | 1 | ("7682833").PN. | USPAT; USOCR | OR | OFF | 2010/05/31 21:48 |
| S1 | 311 | (plasma with (extract or extracted or extraction or filter or filtration)) and (analyte same plasma) | USPAT | OR | OFF | 2008/09/28 23:34 |
| S2 | 311 | (plasma with (extract or extracted or extraction or filter or filtration)) and (analyte same plasma) | USPAT | OR | OFF | 2008/09/29 08:49 |
| S3 | 18 | S2 and ((negative adj pressure) or suction) | USPAT | OR | OFF | 2008/09/29 08:49 |
| S4 | 161 | (plasma with (extract or extracted or extraction or filter or filtration)) and (analyte same plasma) and (analyte with cell or cellular) | USPAT | OR | OFF | 2008/09/29 09:31 |
| S5 | 161 | S4 not @ay>"2005" | USPAT | OR | OFF | 2008/09/29 09:32 |
| S6 | 149 | S5 not S3 | USPAT | OR | OFF | 2008/09/29 10:32 |
| S7 | 121 | (plasma with (separation)) and (analyte same plasma) and (analyte with cell or cellular) | USPAT | OR | OFF | 2008/09/29 13:31 |
| S8 | 71 | S7 not S6 | USPAT | OR | OFF | 2008/09/29 13:31 |
| S9 | 66 | S8 not @ay>"2005" | USPAT | OR | OFF | 2008/09/29 13:32 |
| S10 | 324 | (plasma with (separation)) and (plasma with (path or channel)) and (blood with (path or channel)) | USPAT | OR | OFF | 2008/09/29 16:01 |
| S11 | 924 | (plasma with (separation or extraction or filtration or filter or membrane)) and (plasma with (path or channel)) and ((cellular or cell) with (path or channel)) | USPAT | OR | ON | 2008/09/29 16:02 |

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|-----|-----|--|--------------------|----|-----|------------------|
| S12 | 216 | (plasma with (separation or extraction or filtration or filter or membrane)) and (plasma with (path or channel)) and (((red or white) adj (blood adj cells)) with (path or channel)) | USPAT | OR | ON | 2008/09/29 16:03 |
| S13 | 81 | S12 and ((detecting or detect or detection) with (((red or white) with cells) or hemoglobin)) | USPAT | OR | ON | 2008/09/29 16:05 |
| S14 | 79 | S13 not @ay> "2005" | USPAT | OR | OFF | 2008/09/29 16:05 |
| S15 | 311 | (plasma with (extract or extracted or extraction or filter or filtration)) and (analyte same plasma) | USPAT | OR | OFF | 2008/09/29 16:05 |
| S16 | 18 | S15 and ((negative adj pressure) or suction) | USPAT | OR | OFF | 2008/09/29 16:05 |
| S17 | 161 | (plasma with (extract or extracted or extraction or filter or filtration)) and (analyte same plasma) and (analyte with cell or cellular) | USPAT | OR | OFF | 2008/09/29 16:05 |
| S18 | 161 | S17 not @ay> "2005" | USPAT | OR | OFF | 2008/09/29 16:05 |
| S19 | 149 | S18 not S16 | USPAT | OR | OFF | 2008/09/29 16:05 |
| S20 | 121 | (plasma with (separation)) and (analyte same plasma) and (analyte with cell or cellular) | USPAT | OR | OFF | 2008/09/29 16:05 |
| S21 | 71 | S20 not S19 | USPAT | OR | OFF | 2008/09/29 16:05 |
| S22 | 66 | S21 not @ay> "2005" | USPAT | OR | OFF | 2008/09/29 16:05 |
| S23 | 78 | S14 not S22 | USPAT | OR | OFF | 2008/09/29 16:05 |
| S24 | 73 | S23 not S19 | USPAT | OR | OFF | 2008/09/29 16:05 |
| S25 | 73 | S24 not S16 | USPAT | OR | OFF | 2008/09/29 16:05 |
| S26 | 1 | "20020187074" | US-PGPUB; USPAT | OR | OFF | 2008/09/29 18:54 |
| S27 | 2 | ("2933293").PN. | USPAT; USOCR | OR | OFF | 2008/09/29 20:03 |
| S28 | 232 | (plasma with (separation or filtration or filter or extraction)) and (analyte) and (electrochemical) | US-PGPUB | OR | ON | 2008/09/29 20:16 |

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| S29 | 801 | (plasma with (separation or filtration or filter or extraction)) and (analyte) and ((electrochemically or electrochemical) with detection or detected or detecting) | US-PGPUB | OR | ON | 2008/09/29 20:17 |
| S30 | 89 | (plasma with (separation or filtration or filter or extraction)) and analyte and ((electrochemically or electrochemical) with (detection or detected or detecting)) and (vacuum or suction or (negative adj pressure)) | US-PGPUB | OR | ON | 2008/09/29 20:20 |
| S31 | 0 | S30 not @ay> "2005" | USPAT | OR | OFF | 2008/09/29 20:20 |
| S32 | 132 | (plasma with (separation or filtration or filter or extraction)) and analyte and ((electrochemically or electrochemical) with (detection or detected or detecting)) | US-PGPUB | OR | ON | 2008/09/29 20:20 |
| S33 | 229 | (plasma with (separation or filtration or filter or extraction)) and analyte and ((electrochemically or electrochemical) with (detection or detected or detecting)) | US-PGPUB; USPAT | OR | ON | 2008/09/29 20:21 |
| S34 | 95 | S33 not @ay> "2005" | USPAT | OR | OFF | 2008/09/29 20:21 |
| S35 | 66 | S34 and (pump or pumping) | USPAT | OR | OFF | 2008/09/29 20:23 |
| S38 | 130 | ((hollow adj fiber) with (separation or filtration or separate or filter or extract or extraction) with plasma) and (vacuum or (negative adj pressure) or suction) | US-PGPUB; USPAT | OR | ON | 2008/09/29 20:39 |
| S39 | 83 | S38 not @ay> "2005" | USPAT | OR | OFF | 2008/09/29 20:39 |
| S40 | 0 | S39 and (orthogonal with fiber) | USPAT | OR | OFF | 2008/09/29 20:40 |

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| S41 | 2 | ((hollow adj fiber) with (separation or filtration or separate or filter or extract or extraction) with plasma) and (vacuum or (negative adj pressure) or suction) and ((detect or detecting or detection) with analyte) | US-PGPUB; USPAT | OR | ON | 2008/09/29 20:45 |
| S42 | 7 | ((hollow adj fiber) with (separation or filtration or separate or filter or extract or extraction) with plasma) and (vacuum or (negative adj pressure) or suction) and (analyte) | US-PGPUB; USPAT | OR | ON | 2008/09/29 20:49 |
| S43 | 5 | S42 not S41 | US-PGPUB; USPAT | OR | ON | 2008/09/29 20:49 |
| S44 | 0 | ((hollow adj fiber) with (separation or filtration or separate or filter or extract or extraction) with plasma) with (analyte) | US-PGPUB; USPAT | OR | ON | 2008/09/29 20:54 |
| S45 | 281 | ((hollow adj fiber) with (separation or filtration or separate or filter or extract or extraction) with plasma) | US-PGPUB; USPAT | OR | ON | 2008/09/29 20:58 |
| S46 | 188 | S45 not @ay> "2005" | USPAT | OR | OFF | 2008/09/29 20:59 |
| S47 | 135 | S46 and (pump or pumping) | USPAT | OR | OFF | 2008/09/29 21:00 |
| S48 | 3 | S39 and (perpendicular with fiber) | USPAT | OR | OFF | 2008/09/29 22:08 |
| S49 | 0 | ((hollow adj fiber) with (separation or filtration or separate or filter or extract or extraction) with plasma) and ((filter or fiber) with perpendicular) | US-PGPUB; USPAT | OR | ON | 2008/09/29 22:27 |
| S50 | 34 | ((hollow adj fiber) with (separation or filtration or separate or filter or extract or extraction) with plasma) and ((filter or fiber) with perpendicular) | US-PGPUB; USPAT | OR | ON | 2008/09/29 22:28 |
| S51 | 31 | S50 not S48 | US-PGPUB; USPAT | OR | ON | 2008/09/29 22:28 |
| S57 | 66 | (compressible) and (negative with pneumatic with pressure) | US-PGPUB; USPAT | OR | ON | 2008/09/30 01:09 |
| S58 | 3 | (compressible) same (negative with pneumatic with pressure) | US-PGPUB; USPAT | OR | ON | 2008/09/30 01:09 |

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| S59 | 1 | S58 and (assay or immunoassay or detection) | US-PGPUB; USPAT | OR | ON | 2008/09/30 01:09 |
| S60 | 11 | S57 and (assay or immunoassay or detection) | US-PGPUB; USPAT | OR | ON | 2008/09/30 01:12 |
| S61 | 2846 | (compressible) and (pneumatic with pressure) | US-PGPUB; USPAT | OR | ON | 2008/09/30 01:13 |
| S62 | 544 | S61 and (assay or immunoassay or detection) | US-PGPUB; USPAT | OR | ON | 2008/09/30 01:14 |
| S63 | 401 | (compressible) same (pneumatic with pressure) | US-PGPUB; USPAT | OR | ON | 2008/09/30 01:14 |
| S64 | 53 | S63 and (assay or immunoassay or detection) | US-PGPUB; USPAT | OR | ON | 2008/09/30 01:14 |
| S65 | 6 | S63 and (assay or immunoassay) | US-PGPUB; USPAT | OR | ON | 2008/09/30 01:14 |
| S66 | 301 | (compressible with chamber) and (microfluidic or diagnostic or assay or immunoassay) | US-PGPUB; USPAT | OR | ON | 2008/09/30 01:18 |
| S67 | 32 | ((compressible with chamber) with flow) and (microfluidic or diagnostic or assay or immunoassay) | US-PGPUB; USPAT | OR | ON | 2008/09/30 01:18 |
| S68 | 301 | ((compressible with chamber)) and (microfluidic or diagnostic or assay or immunoassay) | US-PGPUB; USPAT | OR | ON | 2008/09/30 01:27 |
| S69 | 269 | S68 not S67 | US-PGPUB; USPAT | OR | ON | 2008/09/30 01:27 |
| S70 | 68 | ((compressible with chamber) same pump) and (microfluidic or diagnostic or assay or immunoassay) | US-PGPUB; USPAT | OR | ON | 2008/09/30 01:28 |
| S71 | 2353869 | L S70 not S67 | US-PGPUB; USPAT | OR | ON | 2008/09/30 01:28 |
| S72 | 55 | S70 not S67 | US-PGPUB; USPAT | OR | ON | 2008/09/30 01:28 |
| S73 | 537 | (compressible with (flow or pump or pumping)) and (microfluidic or diagnostic or assay or immunoassay) | US-PGPUB; USPAT | OR | ON | 2008/09/30 01:33 |
| S74 | 514 | S73 not S72 | US-PGPUB; USPAT | OR | ON | 2008/09/30 01:33 |
| S75 | 482 | S74 not S67 | US-PGPUB; USPAT | OR | ON | 2008/09/30 01:33 |
| S76 | 219 | (compressible with (flow or pump or pumping)) and (microfluidic or assay or immunoassay) | US-PGPUB; USPAT | OR | ON | 2008/09/30 01:34 |
| S77 | 212 | S76 not S72 | US-PGPUB; USPAT | OR | ON | 2008/09/30 01:34 |

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|-----|-----|---|--------------------|----|-----|---------------------|
| S78 | 203 | S77 not S67 | US-PGPUB; USPAT | OR | ON | 2008/09/30 01:34 |
| S79 | 172 | S78 not @ay>"2005" | US-PGPUB; USPAT | OR | ON | 2008/09/30 01:34 |
| S80 | 40 | (spectroscopic with window) and (external with (detector)) | US-PGPUB; USPAT | OR | ON | 2008/09/30 03:22 |
| S81 | 34 | S80 and processor | US-PGPUB; USPAT | OR | ON | 2008/09/30 03:22 |
| S82 | 0 | (reflective adj coating) with chamber with (optical with detection) | US-PGPUB; USPAT | OR | ON | 2008/09/30 04:12 |
| S83 | 44 | (reflective adj coating) with (optical with detection) | US-PGPUB; USPAT | OR | ON | 2008/09/30 04:12 |
| S84 | 5 | S83 and (assay or immunoassay) | US-PGPUB; USPAT | OR | ON | 2008/09/30 04:12 |
| S85 | 121 | (reflective adj coating) same (optical with detection) | US-PGPUB; USPAT | OR | ON | 2008/09/30 04:15 |
| S86 | 18 | S85 and (assay or immunoassay) | US-PGPUB; USPAT | OR | ON | 2008/09/30 04:16 |
| S87 | 13 | S86 not S84 | US-PGPUB; USPAT | OR | ON | 2008/09/30 04:16 |
| S88 | 352 | (parallel with (hollow with fiber)) and ((blood or plasma) with (separat\$ or filt\$)) | US-PGPUB; USPAT | OR | ON | 2009/04/10 21:07 |
| S89 | 68 | (parallel with (hollow with fiber) with flow\$) and ((blood or plasma) with (separat\$ or filt\$)) | US-PGPUB; USPAT | OR | ON | 2009/04/10 21:07 |
| S90 | 58 | S89 not @ay>"2005" | US-PGPUB; USPAT | OR | ON | 2009/04/10 21:14 |
| S91 | 1 | ("5725574").PN. | USPAT; USOCR | OR | OFF | 2009/04/11 00:30 |
| S92 | 1 | ("5725774").PN. | USPAT; USOCR | OR | OFF | 2009/04/11 00:38 |
| S93 | 135 | detector with (chamber with windows) | USPAT | OR | OFF | 2009/04/11 13:34 |
| S94 | 4 | (detector with (chamber with windows)) and assay | USPAT | OR | OFF | 2009/04/11 13:34 |
| S95 | 16 | (detector same (chamber with windows)) and assay | USPAT | OR | OFF | 2009/04/11 13:38 |
| S96 | 12 | S95 not S94 | USPAT | OR | OFF | 2009/04/11 13:38 |
| S97 | 1 | ("6143247").PN. | USPAT; USOCR | OR | OFF | 2009/04/11 15:39 |
| S98 | 1 | ("6348156").PN. | USPAT; USOCR | OR | OFF | 2009/04/11 16:21 |
| S99 | 1 | ("5725774").PN. | USPAT; USOCR | OR | OFF | 2009/09/06 01:46 |

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| S100 | 1 | ("4668399").PN. | USPAT; USOCR | OR | OFF | 2009/09/06 01:54 |
| S101 | 1 | ("6348156").PN. | USPAT; USOCR | OR | OFF | 2009/09/06 01:55 |
| S103 | 1 | S101 and detect\$ | USPAT | OR | OFF | 2009/09/06 02:19 |
| S104 | 1 | ("20050233352").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/09/06 02:33 |
| S105 | 0 | ("I6anddetect\$").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/09/06 02:35 |
| S106 | 0 | S104 and detect\$ | USPAT | OR | OFF | 2009/09/06 02:35 |
| S107 | 0 | S104 and detect\$ | USPAT | OR | OFF | 2009/09/06 02:36 |
| S108 | 1 | S104 and detect\$ | US-PGPUB; USPAT | OR | OFF | 2009/09/06 02:36 |
| S109 | 433 | (plasma with (separation or separate or separating or fractionation or fractionating or fractionate)) same (microfluidic or chip or biochip or cartridge) | US-PGPUB; USPAT | OR | OFF | 2009/09/06 03:01 |
| S110 | 30 | S109 and ((insert or insertion or inserted) same (detector or detecting)) | US-PGPUB; USPAT | OR | OFF | 2009/09/06 03:02 |
| S111 | 20 | S110 and (optical or light or fluorescence or fluorescent) and electrical | US-PGPUB; USPAT | OR | OFF | 2009/09/06 03:03 |
| S112 | 20 | S110 and (optical or light or fluorescence or fluorescent) and electrical | US-PGPUB; USPAT | OR | ON | 2009/09/06 03:03 |
| S113 | 433 | (plasma with (separation or separate or separating or fractionation or fractionating or fractionate)) same (microfluidic or chip or biochip or cartridge) | US-PGPUB; USPAT | OR | OFF | 2009/09/07 02:30 |
| S114 | 30 | S113 and ((insert or insertion or inserted) same (detector or detecting)) | US-PGPUB; USPAT | OR | OFF | 2009/09/07 02:30 |
| S115 | 20 | S114 and (optical or light or fluorescence or fluorescent) and electrical | US-PGPUB; USPAT | OR | ON | 2009/09/07 02:30 |
| S116 | 10 | S114 not S115 | US-PGPUB; USPAT | OR | ON | 2009/09/07 02:30 |
| S117 | 45 | S113 and (external with detector or (detecting adj means) or spectrophotometer) | US-PGPUB; USPAT | OR | ON | 2009/09/07 02:41 |

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|------|-----|---|------------------------------|----|-----|---------------------|
| S118 | 34 | S117 not S115 | US-PGPUB; USPAT | OR | ON | 2009/09/07 02:41 |
| S119 | 33 | S118 not S116 | US-PGPUB; USPAT | OR | ON | 2009/09/07 02:41 |
| S120 | 28 | S119 not @ay>"2005" | US-PGPUB; USPAT | OR | ON | 2009/09/07 02:45 |
| S121 | 1 | ("7094345").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/09/07 20:14 |
| S122 | 307 | (microfluidic or cartridge or biochip) and ((insert or slot) with (detector or detecting)) and (biological or dna or nucleic or antibody or protein) | US-PGPUB; USPAT | OR | ON | 2009/09/09 00:59 |
| S123 | 91 | S122 and ((detect or detector or detecting) with electrical) | US-PGPUB; USPAT | OR | ON | 2009/09/09 00:59 |
| S124 | 13 | S123 and (external with (detector or detecting)) | US-PGPUB; USPAT | OR | ON | 2009/09/09 01:00 |
| S125 | 10 | S124 not @ay>"2005" | US-PGPUB; USPAT | OR | ON | 2009/09/09 01:02 |
| S126 | 1 | ("7094345").PN. | USPAT; USOCR | OR | OFF | 2009/09/09 02:11 |
| S127 | 1 | "20020091057" | US-PGPUB; USPAT | OR | OFF | 2009/09/12 03:03 |
| S128 | 158 | "4849340" | US-PGPUB; USPAT | OR | OFF | 2009/09/12 14:47 |
| S129 | 1 | ("4849340").PN. | USPAT; USOCR | OR | OFF | 2009/09/12 14:47 |
| S130 | 13 | (anticoagulant with (channel or microchannel)) same ((blood or plasma) with (separation or fractionation)) | US-PGPUB; USPAT | OR | ON | 2009/09/12 15:03 |
| S131 | 11 | S130 not @ay>"2005" | US-PGPUB; USPAT | OR | ON | 2009/09/12 15:03 |
| S132 | 101 | biosensor same transistor same transducer | US-PGPUB; USPAT | OR | ON | 2009/09/12 16:28 |
| S133 | 65 | biosensor same (transistor with transducer) | US-PGPUB; USPAT | OR | ON | 2009/09/12 16:29 |
| S134 | 120 | biosensor same (transistor) same analyte | US-PGPUB; USPAT | OR | ON | 2009/09/12 16:36 |
| S135 | 89 | S134 not @ay>"2005" | US-PGPUB; USPAT | OR | ON | 2009/09/12 16:36 |
| S136 | 60 | S135 not S133 | US-PGPUB; USPAT | OR | ON | 2009/09/12 16:37 |
| S137 | 0 | ("20187074").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/03/22 16:41 |

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|------|------|--|------------------------------|----|-----|---------------------|
| S138 | 1 | ("20020187074").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/03/22 16:41 |
| S139 | 1 | ("4013417").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/03/22 17:25 |
| S140 | 1 | ("20020100714").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/03/22 17:26 |
| S141 | 1 | ("20050130292").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/03/22 17:27 |
| S142 | 1694 | ((blood or plasma) with (separation or filtration or extraction or separate or filter or extract or separating or filtering or extracting)) and ((manually or manual or pressing) with (pump or vacuum or (negative with pressure))) | US-PGPUB; USPAT | OR | ON | 2010/03/22 17:30 |
| S143 | 1418 | ((blood or plasma) with (separation or filtration or extraction or separate or filter or extract or separating or filtering or extracting)) and ((manually or manual) with (pump or vacuum or (negative with pressure))) | US-PGPUB; USPAT | OR | ON | 2010/03/22 17:30 |
| S144 | 266 | ((blood or plasma) with (separation or filtration or extraction or separate or filter or extract or separating or filtering or extracting)) and ((manually or manual) with (pump or vacuum or (negative with pressure)) with device) | US-PGPUB; USPAT | OR | ON | 2010/03/22 17:31 |
| S145 | 273 | ((blood or plasma) with (separation or filtration or extraction or separate or filter or extract or separating or filtering or extracting)) and ((manually or manual) with (pump or vacuum or (negative with pressure)) with (chip or biochip or microfluidic or device)) | US-PGPUB; USPAT | OR | ON | 2010/03/22 17:31 |
| S146 | 4966 | ((manually or manual) with (pump or vacuum or (negative with pressure)) with (chip or biochip or microfluidic or device)) | US-PGPUB; USPAT | OR | ON | 2010/03/22 17:56 |

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| S147 | 1333 | ((blood or plasma) with (separation or filtration or extraction or separate or filter or extract or separating or filtering or extracting)) and ((manually or manual) with (pump or vacuum or (negative with pressure))) and (chip or biochip or microfluidic or device) | US-PGPUB; USPAT | OR | ON | 2010/03/22 17:56 |
| S148 | 493 | ((blood or plasma) with (separation or filtration or extraction or separate or filter or extract or separating or filtering or extracting)) and (((manually or manual) with (pump or vacuum or (negative with pressure))) same (chip or biochip or microfluidic or device)) | US-PGPUB; USPAT | OR | ON | 2010/03/22 17:57 |
| S149 | 220 | S148 not S145 | US-PGPUB; USPAT | OR | ON | 2010/03/22 17:57 |
| S151 | 1 | ("5957579").PN. | USPAT; USOCR | OR | OFF | 2010/05/29 13:08 |
| S152 | 1 | ("6130098").PN. | USPAT; USOCR | OR | OFF | 2010/05/29 13:12 |
| S153 | 1 | ("6581441").PN. | USPAT; USOCR | OR | OFF | 2010/05/29 13:13 |
| S154 | 1 | ("4756884").PN. | USPAT; USOCR | OR | OFF | 2010/05/29 13:14 |
| S155 | 1 | ("7018838").PN. | USPAT; USOCR | OR | OFF | 2010/05/29 13:15 |
| S156 | 1 | ("3874850").PN. | USPAT; USOCR | OR | OFF | 2010/05/29 13:17 |
| S157 | 1 | ("7258774").PN. | USPAT; USOCR | OR | OFF | 2010/05/29 13:17 |
| S158 | 1 | ("4900310").PN. | USPAT; USOCR | OR | OFF | 2010/05/29 13:19 |
| S159 | 1 | ("5112455").PN. | USPAT; USOCR | OR | OFF | 2010/05/29 13:20 |
| S160 | 1 | ("5096669").PN. | USPAT; USOCR | OR | OFF | 2010/05/29 13:21 |
| S161 | 1 | ("6130098").PN. | USPAT; USOCR | OR | OFF | 2010/05/29 13:22 |
| S162 | 1 | ("6787368").PN. | USPAT; USOCR | OR | OFF | 2010/05/29 13:24 |
| S163 | 1 | ("4088448").PN. | USPAT; USOCR | OR | OFF | 2010/05/29 13:25 |
| S164 | 1 | ("4613422").PN. | USPAT; USOCR | OR | OFF | 2010/05/29 13:26 |

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|------|---|---------------------|------------------------------|----|-----|---------------------|
| S165 | 1 | ("4756884").PN. | USPAT; USOCR | OR | OFF | 2010/05/29 13:27 |
| S166 | 1 | ("5430542").PN. | USPAT; USOCR | OR | OFF | 2010/05/29 13:28 |
| S167 | 0 | (56/388828).APP. | USPAT; USOCR | OR | OFF | 2010/05/29 13:30 |
| S168 | 1 | ("5638828").PN. | USPAT; USOCR | OR | OFF | 2010/05/29 13:30 |
| S169 | 1 | ("6066243").PN. | USPAT; USOCR | OR | OFF | 2010/05/29 13:32 |
| S170 | 1 | ("4756884").PN. | USPAT; USOCR | OR | OFF | 2010/05/29 13:33 |
| S171 | 1 | ("5430542").PN. | USPAT; USOCR | OR | OFF | 2010/05/29 13:35 |
| S172 | 1 | ("5638828").PN. | USPAT; USOCR | OR | OFF | 2010/05/29 13:36 |
| S173 | 1 | ("6066243").PN. | USPAT; USOCR | OR | OFF | 2010/05/29 13:38 |
| S174 | 1 | ("6155991").PN. | USPAT; USOCR | OR | OFF | 2010/05/29 13:39 |
| S175 | 1 | ("6262798").PN. | USPAT; USOCR | OR | OFF | 2010/05/29 13:42 |
| S176 | 1 | ("6878271").PN. | USPAT; USOCR | OR | OFF | 2010/05/29 13:43 |
| S177 | 1 | ("6695147").PN. | USPAT; USOCR | OR | OFF | 2010/05/29 13:44 |
| S178 | 0 | ("20050130226").PN. | USPAT; USOCR | OR | OFF | 2010/05/29 13:44 |
| S179 | 1 | ("20050130226").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/05/29 13:45 |
| S180 | 1 | ("20020025576").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/05/29 13:50 |
| S181 | 1 | ("20040189311").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/05/29 13:51 |
| S182 | 1 | ("20030049862").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/05/29 13:52 |
| S183 | 1 | ("20020164824").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/05/29 14:11 |
| S184 | 1 | ("20020177135").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/05/29 14:21 |
| S185 | 1 | ("20040254419").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/05/29 14:22 |

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| S186 | 1 | ("20040224362").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/05/29 14:26 |
| S187 | 1 | ("20070052956").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/05/29 14:28 |
| S188 | 1 | ("20020106786").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/05/29 14:30 |
| S189 | 1 | ("20040089616").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/05/29 14:31 |
| S190 | 1 | ("20050152808").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/05/29 14:34 |
| S191 | 1 | ("20020197167").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/05/29 14:46 |
| S192 | 1 | ("20030215855").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/05/29 14:47 |
| S193 | 1 | ("20020187072").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/05/29 14:54 |
| S194 | 1 | ("20050153434").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/05/29 14:55 |
| S195 | 1 | ("20030175990").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/05/29 14:57 |
| S196 | 1 | ("20020142471").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/05/29 14:58 |
| S197 | 1 | ("20070150223").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/05/29 14:59 |
| S198 | 1 | ("20060257941").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/05/29 15:00 |
| S199 | 1 | ("20020187074").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/05/29 15:02 |
| S200 | 1 | ("20040176705").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/05/29 15:03 |
| S201 | 1 | ("20050026273").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/05/29 17:47 |
| S202 | 1 | ("20030123047").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/05/29 17:49 |

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| S203 | 1 | ("20030209451").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/05/29 17:50 |
| S204 | 1 | ("20040176704").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/05/29 17:50 |
| S205 | 7 | cozette and (air with bladder) | USPAT | OR | OFF | 2010/05/29 19:14 |
| S206 | 1 | ("20020197167").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/05/29 20:53 |
| S207 | 1 | ("7682833").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/05/29 21:33 |
| S208 | 2470 | (blood or diagnostic or assay or bioassay) and ((vacuum or (negative with pressure) or suction) with (manual or manually)) | US-PGPUB; USPAT | OR | OFF | 2010/05/29 23:12 |
| S209 | 436 | ((blood or serum or plasma) with (separation or separate or plasmapheresis or extract or extraction)) and ((vacuum or (negative with pressure) or suction) with (manual or manually)) | US-PGPUB; USPAT | OR | OFF | 2010/05/29 23:14 |
| S210 | 238 | S209 and ((vacuum or (negative with pressure) or suction) with (chamber)) | US-PGPUB; USPAT | OR | OFF | 2010/05/29 23:15 |
| S211 | 185 | S210 not @ay>"2005" | US-PGPUB; USPAT | OR | OFF | 2010/05/29 23:16 |
| S212 | 9626 | (assay or immunoassay or diagnostic or test or testing) and (biological or biomolecule or antibody or antigen or enzyme or protein) and ((vacuum or (negative with pressure) or suction) with (chamber)) | US-PGPUB; USPAT | OR | OFF | 2010/05/30 17:11 |
| S213 | 335 | S212 and (assay or immunoassay or diagnostic or test or testing) and (biological or biomolecule or antibody or antigen or enzyme or protein) and ((vacuum or (negative with pressure) or suction) with (manual or manually)) | US-PGPUB; USPAT | OR | OFF | 2010/05/30 17:11 |

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| S214 | 436 | ((blood or serum or plasma) with (separation or separate or plasmapheresis or extract or extraction)) and ((vacuum or (negative with pressure) or suction) with (manual or manually)) | US-PGPUB; USPAT | OR | OFF | 2010/05/30 17:12 |
| S215 | 238 | S214 and ((vacuum or (negative with pressure) or suction) with (chamber)) | US-PGPUB; USPAT | OR | OFF | 2010/05/30 17:12 |
| S216 | 185 | S215 not @ay>"2005" | US-PGPUB; USPAT | OR | OFF | 2010/05/30 17:12 |
| S217 | 279 | S213 not S216 | US-PGPUB; USPAT | OR | OFF | 2010/05/30 17:12 |

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